

1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Serial No. ....10/764,345  
3 Filing Date .....1/23/2004  
4 Confirmation No. ....5777  
5 Inventorship ..... Tie Liu  
Applicant ..... Microsoft Corporation  
6 Attorney's Docket No. .... MS1-1811US  
7 Title: Watermarking via Quantization of Rational Statistics of Regions

8 **INFORMATION DISCLOSURE STATEMENT**

9 *References -- See Attached Form PTO-1449*

10 **REMARKS**

11 The citations listed, copies attached, are submitted in compliance with the  
12 duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make  
13 these citations of official record in this application.

14 Respectfully Submitted,

15 Date: 2-28-06

16 By: Kasey C. Christie  
17 Reg. No. 40559  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number		10764345
Filing Date		2004-01-23
First Named Inventor	Tie Liu	
Art Unit		
Examiner Name		
Attorney Docket Number	MS1-1811US	

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5210820		1993-05-11	Kenyon	
	2	5899999		1999-05-04	De Bonet	
	3	5915038		1999-06-22	Abdel-Mottaleb, et al.	
	4	5918223		1999-06-29	Blum, et al.	
	5	6363381		2002-03-26	Lee, et al.	
	6	6687416		2004-02-03	Wang	
	7	6751343		2004-06-15	Ferrell, et al.	
	8	6754675		2004-06-22	Abdel-Mottaleb, et al.	

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6990453

2006-01-24

Wang, et al.

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**U.S. PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

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**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

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**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	Chang et al., "A Spatial Match Representation Scheme for Indexing and Querying in Iconic Image Databases", 1997, ACM, Retrieved from the Internet <a href="http://portal.acm.org/citation.cfm?id=266890&amp;coll=ACM&amp;dl=ACM&amp;CFID=68519948&amp;CFTOKEN=85922645">http://portal.acm.org/citation.cfm?id=266890&amp;coll=ACM&amp;dl=ACM&amp;CFID=68519948&amp;CFTOKEN=85922645</a>	<input type="checkbox"/>
	2	El-Kwae et al., "Efficient Content-Based Indexing of Large Image Databases", April 2000, ACM, Retrieved from the Internet: <a href="http://portal.acm.org/citation.cfm?id=348762&amp;coll=ACM&amp;dl=ACM&amp;CFID=68519948&amp;CFTOKEN=85922645">http://portal.acm.org/citation.cfm?id=348762&amp;coll=ACM&amp;dl=ACM&amp;CFID=68519948&amp;CFTOKEN=85922645</a>	<input type="checkbox"/>
	3	Politis et al., "An Audio Signatures Indexing Scheme for Dynamic Content Multimedia Databases", Electrotechnical Conference, 2000. IEEE, Vol. 2, May 29, 2000, pp. 725-728.	<input type="checkbox"/>

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First Named Inventor	Tie Liu
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Examiner Name	
Attorney Docket Number	MS1-1811US

**EXAMINER SIGNATURE**

Examiner Signature	/Dante Ravetti/ (06/01/2010)	Date Considered	/Dante Ravetti/ (06/01/2010)
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

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Examiner Name	
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**CERTIFICATION STATEMENT**

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

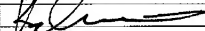
OR

- ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

- ☒ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 16.18. Please see CFR 1.4(d) for the form of the signature.

Signature		Date (YYYY-MM-DD)	2-25-06
Name/Print	Kasey C. Christie	Registration Number	40,559

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.